

REMARKS/ARGUMENTS

Claims 1-5, 7-14 and 16-20 remain pending in the application, as claims 6 and 15 were previously canceled without prejudice. In the Office Action, claims 1-4, 6, 10-12 and 19 were rejected under 35 U.S.C. 103(a) as being anticipated by U.S. Patent No. 6,040,680 to Toya, et al. (Toya). In addition, claims 4, 5, 13 and 14 were rejected under 35 U.S.C. 103(a) as being unpatentable over Toya in view of U.S. Patent Application Publication No. 2002/0175658 to Watts, et al. (Watts). Claims 7, 8, 16 and 17 were rejected under 35 U.S.C. 103(a) as being unpatentable over Toya in view of U.S. Patent No. 6,320,354 to Sengupta, et al. (Sengupta). Claims 9 and 18 were rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent No. 6,057,668 to Chao (Chao) in view of Sengupta. Finally, claim 20 was rejected under 35 U.S.C. 103(a) as being unpatentable over Sengupta in view of Toya.

Independent Claims 1, 10, 19 and 20

Independent claim 1 has been amended to clarify that the charging current supplied to the battery through the first charging circuit is from a first charger and that the second charging circuit is capable of directing charging current to the battery if charging current is being fed to the electronic device from another charger. Claims 10, 19 and 20 have been similarly amended. Support for the amendments can be found in FIGs. 1 and 2 and on page 5, lines 22-23 and page 10, lines 17-20 of the application. No new matter has been added.

Toya does not describe such a feature. In particular, the charging current supplied to the battery pack (102), which includes both the control circuit (120) and the control section (127), receives this current from a single source, the power supply

circuit (115) (see FIG. 2 and col. 5, lines 50-53). Moreover, Sengupta never mentions anything about multiple charging sources (see FIG. 5).

Independent Claims 9 and 18

Independent claims 9 and 18 both recite the limitation that the release state is a value that is between the high and low states. In rejecting these claims, the Examiner points to FIG. 4 and col. 3, line 50 to col. 4, line 33 of Sengupta as evidence that Sengupta reads on this limitation (see pages 5 and 6 of the Office Action). It is believed that the Examiner was actually referring to FIG. 6 of Sengupta. This particular drawing of Sengupta refers to a "settling period," which the Examiner equates to a release state (see page 5 of the Office Action). Even if one were to accept this interpretation, Sengupta does not teach that this settling period is a value that is between the high (i.e., conducting) and low (i.e., non-conducting) states. In fact, there is no mention at all concerning the value of the settling period. The settling period appears to be a *time frame* to allow the voltage of the battery to stabilize once the battery is de-coupled; a time value has nothing to do with high and low states, which are *voltage* values.

In view of the above, Applicants submit that the above claims are patentable over the prior art. Reconsideration and withdrawal of the rejection of the claims is respectfully requested. Passing of this case is now believed to be in order, and a Notice of Allowance is earnestly solicited.

No amendment made was related to the statutory requirements of patentability unless expressly stated herein. No amendment made was for the purpose of narrowing the scope of any claim, unless Applicants have argued herein that such

amendment was made to distinguish over a particular reference or combination of references.

In the event that the Examiner deems the present application non-allowable, it is requested that the Examiner telephone the Applicants' attorney or agent at the number indicated below so that the prosecution of the present case may be advanced by the clarification of any continuing rejection.

The Commissioner is hereby authorized to charge any necessary fee, or credit any overpayment, to Motorola, Inc. Deposit Account No. 50-2117.

Respectfully submitted,

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